

**The 1st International Conference on
Web Information Systems Engineering
(WISE 2000)**

Hong Kong, 19 – 20 June 2000

<http://www.cs.cityu.edu.hk/~wise2000>

CALL FOR PAPERS

CONFERENCE CHAIRS

Honorary General Chair

Horace Ip

City University of Hong Kong, China

General Chairs

Yahiko Kambayashi

Kyoto University, Japan

Yanchun Zhang

S Queensland University, Australia

Program Co-Chairs

Qing Li

City University of Hong Kong, China

Z Meral Ozsoyoglu

Case Western Reserve University, USA

Roland Wagner

Linz University, Austria

Industrial Program Chair

Joseph Fong

City University of Hong Kong, China

Tutorial Chair

Klaus R Dittrich

Universitaet Zuerich, Switzerland

Workshop Chair

Xiaofang Zhou

University of Queensland, Australia

Publicity Co-Ordinators

(North America)

Antonio Si

Sun Microsystems Inc., USA

(Asia/Pacific)

Weijia Jia

City University of Hong Kong, China

(Europe)

William Song

Swedish Institute for Systems Development,

Sweden

Local Arrangements Co-Chairs

Jian Ma & Xiaohua Jia

City University of Hong Kong, China

Treasurer

Xiaohua Jia

City University of Hong Kong, China

OUTLINE

With advances in Internet and World Wide Web technologies, research on the design, implementation and management of Web-based information systems has become increasingly important. The purpose of this conference is to bring research scientists and industrial practitioners together to exchange their most recent research results and discuss new system developments. We invite both research and industrial papers on general web-based information and database systems. The major topics of interest include but are not limited to:

- Agent-based information systems
- Business process reengineering
- Component-based & object-oriented technologies
- Cooperative database & information systems
- Transaction processing
- Data & system integration
- Database security
- Data models & metadata management
- Electronic commerce
- Information visualization
- Innovative web applications
- Spatial data access & management
- Interoperability & heterogeneous systems
- Multimedia database & information systems
- Object-relational databases
- Query processing
- Semi-structured data
- Workflow systems
- Visual/image data processing
- Web-based information system development
- Geographical information systems
- Web data mining & warehousing

PAPER SUBMISSION GUIDELINES

Authors are invited to submit complete and original papers. Papers that may be submitted include those that have not previously been published or are not currently being reviewed by another journal or conference. All submitted papers will be evaluated based on originality, significance, and relevance.

Manuscripts should include an abstract and be limited to 5000 words. Authors should indicate whether their papers are intended for industrial or research sessions. To speed up the review process, authors are encouraged to submit their papers, panel and tutorial proposals electronically according to the submission methods to be announced in the conference web page: <http://www.cs.cityu.edu.hk/~wise2000>

For hardcopy submissions, 5 copies of the manuscripts should be sent at the following addresses on or before the specified deadline:

For Research Papers:

Dr Qing Li

Department of Computer Science

City University of Hong Kong

Tat Chee Avenue, Kowloon, Hong Kong

Email : csqli@cityu.edu.hk

Fax : (852) 2788 8614

For Industrial Papers:

Dr Joseph Fong

Department of Computer Science

City University of Hong Kong

Tat Chee Avenue, Kowloon, Hong Kong

Email : csjfong@cityu.edu.hk

Fax : (852) 2788 8614

The final proceedings will be published by a major international publisher (under negotiation) after the conference. The local proceedings will be provided during the conference. Authors of some selected papers will be invited to submit an extended version for inclusion in international journal special issues.

IMPORTANT DATES

- 15 December 1999 : Workshop Proposal Submission
- 1 March 2000 : Paper, Panel & Tutorial Proposal Submission
- 1 May 2000 : Notification of Paper Acceptance
- 15 May 2000 : Final Paper Due
- 19 – 20 June 2000 : Conference Dates